

DECLARATION OF INVENTORSHIP (only for the purposes of the designation of the United States of America)  
The declaration must conform to the following standardized wording provided for in Section 214, see Notes to Boxes Nos. VIII, VIII (a) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this box is not used, this sheet should not be included in the request.

**Declaration of Inventorship (Rules 4.17(iv) and 51bis.1(a)(iv))  
for the purposes of the designation of the United States of America:**

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application)

This declaration is directed to international application No. PCT/BR.2004/000236 (if furnishing declaration pursuant to Rule 26ter)

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications:

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: Lopes, Cláudio Cerqueira

Residence: Brasil

(city and either US state, if applicable, or country)

Mailing Address: Av. Don Helder Câmara, 3119 - casa 19/pto. 201

201 21050-454 - Del Castilho

Rio de Janeiro - RJ

Citizenship: Brasil

Inventor's Signature: Cláudio C. Lopes

(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: 11/30/2004

(of signature which is not contained in the request, or if the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name:

Residence:

(city and either US state, if applicable, or country)

Mailing Address:

Citizenship:

Inventor's Signature:

(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date:

(of signature which is not contained in the request, or if the declaration that is corrected or added under Rule 26ter after the filing of the international application)

☐ This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

THE DECLARATION MUST BE MADE BY THE INVENTOR HIMSELF (ONLY FOR THE PURPOSES OF THE DESIGNATION OF THE UNITED STATES OF AMERICA)  
The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (a) to (e) (in general) and the specific Notes to Box No. VIII (e). If this Box is not used, this sheet should not be included in the request

**Declaration of Inventorship (Rules 4.17(iv) and 51A.1(a)(iv))  
for the purposes of the designation of the United States of America:**

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought

This declaration is directed in the international application of which it forms a part (if filing declaration with application)

This declaration is directed in international application No. PCT/BR.2004/000236 of furnishing declaration pursuant in Rule 26ter

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim in foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications:

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name Lopes, Rosângela Sabattini Capella

Residence Brasil

(city and either U.S. state, if applicable, or country)

Mailing Address Av. Don Helder Câmara, 3119 - casa 19/apto. 201

201 21050-454 - Del Castilho

Rio de Janeiro - RJ

Citizenship Brasil

Inventor's Signature Rosângela S. Capella  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application The signature must be that of the inventor, not that of the agent)

Date: 10/30/2004  
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name

Residence

(city and either U.S. state, if applicable, or country)

Mailing Address:

Citizenship

Inventor's Signature  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application The signature must be that of the inventor, not that of the agent)

Date:  
(of signature which is not contained in the request, or if the declaration that is corrected or added under Rule 26ter after the filing of the international application)

☐ This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)"

The declaration must conform to the following standardized wording provided for in Section 214: see Notes to Boxes Nos. VIII, VIII (a) to (d) (in general) and the specific Notes to Box No. VIII (b). If this box is not used, this sheet should not be included in the request

**Declaration of Inventorship (Rules 4.17(iv) and 51A.11(a)(iv))  
for the purposes of the designation of the United States of America:**

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought

This declaration is directed to the international application of which it forms a part (if filing declaration with application)

This declaration is directed to international application No. PCT/BR2004/000236 (if furnishing declaration pursuant to Rule 26ter)

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon

Name Cardoso, Jari Nobrega

Residence Brasil

(city and either US state, if applicable, or country)

Mailing Address Rua Belfort Roxo, 40/1401  
22020-010 - Copacabana  
Rio de Janeiro - RJ

Citizenship Brasil

Inventor's Signature Jari Nobrega  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application The signature must be that of the inventor, not that of the agent)

Date: 12/02/2004  
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name

Residence

(city and either US state, if applicable, or country)

Mailing Address

Citizenship

Inventor's Signature  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application The signature must be that of the inventor, not that of the agent)

Date:  
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

☐ This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

BOX NO. VIII (iv) DECLARATION (ON: INVENTORSHIP (only for the purposes of the designation of the United States of America)  
The declaration must conform to the following standardized wording provided for in Section 214, see Notes to Boxes Nos. VIII, VIII (i) to (iv) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

**Declaration of Inventorship (Rules 4.17(iv) and 51bis.1(a)(iv))  
for the purposes of the designation of the United States of America:**

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought

This declaration is directed to the international application of which it forms a part (if filing declaration with application)

This declaration is directed to international application No. PCT/ BR2004/000236 (if furnishing declaration pursuant to Rule 26ter)

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications:

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name Silva, Jacqueline Alves da

Residence Brasil

(city and either U.S. state, if applicable, or country)

Mailing Address Rua Doutor Francisco da Fonseca Teles, 180

22710-160 - Taquara

Rio de Janeiro - RJ

Citizenship Brasil

Inventor's Signature Jacqueline Alves da Silva  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application: The signature must be that of the inventor, not that of the agent)

Date 11/30/2004

(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name

Residence

(city and either U.S. state, if applicable, or country)

Mailing Address

Citizenship

Inventor's Signature  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application: The signature must be that of the inventor, not that of the agent)

Date

(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

☐ This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

THIS FORM IS TO BE COMPLETED BY THE INVENTOR (or the assignee) FOR THE PURPOSES OF THE DESIGNATION OF THE UNITED STATES OF AMERICA.  
The declaration must conform to the following standardized wording provided for in Section 214, see Notes to Boxes Nos. VIII, VIII (a) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

**Declaration of Inventorship (Rules 4.17(iv) and 51Aa.1(a)(iv))  
for the purposes of the designation of the United States of America:**

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application)

This declaration is directed to international application No. PCT/BR2004/000236 (if furnishing declaration pursuant to Rule 26ter)

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name Ferreira, Leticia Gomes

Residence: Brasil  
(city and either U.S. state, if applicable, or country)

Mailing Address: Rua Cimbres, 465  
21545-390 - Coelho Neto  
Rio de Janeiro - RJ

Citizenship Brasil

Inventor's Signature: Leticia Gomes Ferreira  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: 11/30/2004  
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name

Residence:  
(city and either U.S. state, if applicable, or country)

Mailing Address:

Citizenship

Inventor's Signature:  
(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date:  
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

☐ This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)"